Patent P

Attorney's Docket No. 1017750-000328

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PETITIONS

Richard KIRCHOFER et al.

Application No.: 09/902,095

Issued: March 7, 2006

For: INTERFERENCE REJECTION
GPS ANTENNA SYSTEM

Mail Stop PETITIONS

Croup Art Unit: 3662

Examiner: G. C. Issing

Confirmation No.: 8095

#### PETITION UNDER 37 CFR 1.324 and 35 USC 256 TO CHANGE INVENTORSHIP

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

It is hereby requested that the inventorship of U.S. Patent No. 7,009,557 be changed by the addition of Arleigh B. Baker as a named inventor.

#### Submitted herewith are:

- 1) Statement of newly added inventor Arleigh B. Baker under 37 CFR 1.324(b)(1);
- 2) Statements of originally named inventors Richard Kirchofer and Raymond Nielsen under 37 CFR 1.324(b)(2);
- 3) Statement of Representative of Lockheed Martin Under under 37 CFR §1.324(b)(3);
- 4) the fee of \$130.00 as set forth in 37 CFR §1.20(b) required by 37 CFR §1.324(b)(4);
- 5) copy of an Assignment of Arleigh B. Baker to Lockheed Martin Corporation and corresponding Recordation Cover Sheet; and
- 6) a Certificate of Correction.

09/15/2008 JADDU1 00000091 024800 7009557

81 FC:1464 138.89 DA

Should this Petition be considered insufficient, applicants respectfully request that they be permitted an opportunity to supplement this Petition. To the extent that it is determined that relief is inappropriate pursuant to 37 CFR §1.324 or 35 U.S.C. §256, applicants respectfully request that this Petition be considered under the provisions of 37 CFR §1.181, §1.182 and/or §1.183.

The Commissioner is hereby authorized to charge in the appropriate fees under 37 CFR §1.16, §1.17, §1.20 or §1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account Number 02-4800.

Respectfully submitted,

**BUCHANAN INGERSOLL & ROONEY PC** 

Date: September 12, 2008

By:

Scott W. Cummings

Registration No. 41,567

P.O. Box 1404 Alexandria, Virginia 22313-1404 703 836 6620



Attorney's Docket No. 1017750-000328

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. 7,009,557	) Mail Stop PETITIONS
Richard KIRCHOFER et al.	) Group Art Unit: 3662
Application No.: 09/902,095	) Examiner: G. C. Issing
Issued: March 7, 2006	) Confirmation No.: 8095
For: INTERFERENCE REJECTION GPS ANTENNA SYSTEM	) ) )

## PETITION UNDER 37 CFR 1.324 and 35 USC 256 TO CHANGE INVENTORSHIP

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

It is hereby requested that the inventorship of U.S. Patent No. 7,009,557 be changed by the addition of Arleigh B. Baker as a named inventor.

#### Submitted herewith are:

- 1) Statement of newly added inventor Arleigh B. Baker under 37 CFR 1.324(b)(1);
- 2) Statements of originally named inventors Richard Kirchofer and Raymond Nielsen under 37 CFR 1.324(b)(2);
- 3) Statement of Representative of Lockheed Martin Under under 37 CFR §1.324(b)(3);
- 4) the fee of \$130.00 as set forth in 37 CFR §1.20(b) required by 37 CFR §1.324(b)(4);
- copy of an Assignment of Arleigh B. Baker to Lockheed Martin Corporation and corresponding Recordation Cover Sheet; and
- 6) a Certificate of Correction.

Should this Petition be considered insufficient, applicants respectfully request that they be permitted an opportunity to supplement this Petition. To the extent that it is determined that relief is inappropriate pursuant to 37 CFR §1.324 or 35 U.S.C. §256, applicants respectfully request that this Petition be considered under the provisions of 37 CFR §1.181, §1.182 and/or §1.183.

The Commissioner is hereby authorized to charge in the appropriate fees under 37 CFR §1.16, §1.17, §1.20 or §1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account Number 02-4800.

Respectfully submitted,

**BUCHANAN INGERSOLL & ROONEY PC** 

Date: September 12, 2008

By: Scott W. Cummings

Registration No. 41,567

P.O. Box 1404 Alexandria, Virginia 22313-1404 703 836 6620



Patent Attorney's Docket No.1017750-000328

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	U.S. Patent No. 7,009,557	) Mall Stop Petitions		
Richa	ard KIRCHOFER	Group Art Unit: 3662		
Appli	cation No.: 09/902,095	Examiner: G. C. Issing		
Issue	d: March 7, 2006	) Confirmation No. 8095		
For:	INTERFERENCE REJECTION GPS ANTENNA SYSTEM	, ) )		

### STATEMENT OF ARLEIGH B. BAKER UNDER 34 CFR 1.324(b)(1)

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

I, Arleigh B. Baker, acknowledge that I am being added as an inventor in U.S. Patent No. 7,009,557 issued March 7, 2006. The error of my name having been initially omitted as an inventor was made without any deceptive intention on my part.

Arleigh B. Baker

Date

⊬



Patent Attorney's Docket No. <u>1017750-000328</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. 7,009,557

Richard KIRCHOFER

Application No.: 09/902,095

Issued: March 7, 2006

For: INTERFERENCE REJECTION
GPS ANTENNA SYSTEM

Mail Stop Petitions

Group:Art Unit: 3662

Examiner: G. C. Issing

Confirmation No. 8095

## STATEMENT OF RICHARD KIRCHOFER UNDER 34 CFR 1.324(b)(2)

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

I. Richard Kirchofer, a named inventor in U.S. Patent No. 7,009,557 issued March 7, 2006, hereby state that I have no disagreement to the addition of Arleigh B. Baker as a co-inventor in the above-mentioned patent.

Achtard Kirchofer

Daje.



Patent Attorney's Docket No. <u>1017750-000328</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. 7,009,557

Richard KIRCHOFER

Application No.: 09/902,095

Issued: March 7, 2006

For: INTERFERENCE REJECTION GPS ANTENNA SYSTEM

Mail Stop Petitions

Croup Art Unit: 3662

Examiner: G. C. Issing

Confirmation No. 8095

## STATEMENT OF RAYMOND NIELSEN UNDER 34 CFR 1.324(b)(2)

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

I, Raymond Nielsen, a named inventor in U.S. Patent No. 7,009,557 issued March 7, 2006, hereby state that I have no disagreement to the addition of Arleigh B. Baker as a co-inventor in the above-mentioned patent.

Raymond Nielsen

7-16-08

Date



SEP-02-2008 03:36 From:

3018976606

To:FAXCOM

P.1/1

Patent Attorney's Docket No. 1017750-000328

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. 7,009,557	) Mail Stop PETITIONS
Richard KIRCHOFER	) Group Art Unit: 3662
Application No.: 09/902,095	) Examiner: G. C. Issing
Issued: March 7, 2006	) Confirmation No. 8095
For: INTERFERENCE REJECTION GPS ANTENNA SYSTEM	) )

## STATEMENT OF REPRESENTATIVE OF LOCKHEED MARTIN UNDER 34 CFR §1.324(b)(3)

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

I, Jeffrey Divney, am a Vice President of Lockheed Martin Corporation and am authorized to act on behalf of the Corporation.

Lockheed Martin Corporation agrees to the change of inventorship of U.S. Patent No. 7,009,557 by the addition of Arleigh B. Baker as a named co-inventor.

Lockheed Martin Corporation is authorized to act on behalf of originally named inventors Richard Kirchofer and Raymond Nielsen by virtue of an Assignment document recorded at Reel/Frame 011990/0940, and is authorized to act on behalf of Arleigh B. Baker by virtue of Assignment, a copy of which is attached and is being submitted concurrently herewith for recordation.

Jeffrey Divney

Vice President and Associate General Counsel

Date

## ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by <u>ARLEIGH B. BAKER</u>, residing at <u>113 Brantley Harbor Drive</u>, <u>Longwood, FLORIDA 32779, U.S.A.</u> (hereinafter referred to as "the Assignor"), respectively, witnesseth:

WHEREAS, the Assignor having co-invented certain new and useful improvements in INTERFERENCE REJECTION GPS ANTENNA SYSTEM set forth in United States Letters Patent No. 7,009,557,

WHEREAS, LOCKHEED MARTIN CORPORATION, a corporation duly organized under and pursuant to the laws of Maryland and having its principal place of business at 6801 Rockledge Drive, Bellhesda, Maryland 20817 (hereinalter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional application, and in and to any Letters Patent or Potents, United States or foreign, to be obtained thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of applications claiming priority to said applications, divisions, continuations, and continuations-in-part of applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents had this safe and assignment not been made, including the right to sue and collect damages for past infringement;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is a lawful owner of the right, title, and interest in and to the inventions set forth in said letters patent and any applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions, said Letters Patent, or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings; is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths; and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its

AND the Assignor hereby authorized and requests the attorneys of Buchanan Ingersolu. & Rooney PC to insert in the spaces provided above any necessary identifying information associated with the invention, including corrections thereto, and to record such modified documents in the United States Patent & Trademark Office.

U. S. Patent No. <u>7,009,557</u> Attorney's Docket No. <u>1017.750-000328</u>

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives,

Date 151417, 2008 Signature of Assignor

Pane 2 nt 2

#1507907-est-tist ########

#### PATENT AND TRADEMARK OFFICE

In re P	atent of	f		,	
Richard Kirchofer et al.			al.	;	
Patent No.: 7,009,557			7		
Issued: March 7, 2006			06		
Title:	Title: INTERFERENCE REJECTION GPS ANTENNA SYSTEM			ON GPS	
		ı	REQUEST FOR	R CERTIFICA	TE OF CORRECTION
P.O. B	iissione Iox 1450 ndria, V	)			
Sir:					
Issuance of a Certificate of Correction for the above-captioned patent is respectfully requested in accordance with the accompanying Form PTO-1050 (submitted in duplicate).					
	$\boxtimes$	The re	requisite government fee of \$ 100:		
			is submitted he	erewith;	_
		$\boxtimes$	is authorized t	o be charged	to Deposit Account No. 02-4800; or
			charge to cred	lit card. Form	PTO-2038 is attached.
	It is believed that payment of a fee is unnecessary.				
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.20(a) that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.					
				Respectfully	submitted,
Date:	Septen	<u>15er 12</u>	<u>, 2008</u>	Buchanan In	IGERSOLL & ROONEY PC
				Scott √	V. Cummings /

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620

69/15/2008 JADUU1

00000091 024803

7009557

02 FC:1811

Registration No. 41,567

189.89 DA

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 7,009,557

DATED

March 7, 2006

INVENTOR(S)

: Richard Kirchofer et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Section (75) on the cover page, please add the following named inventor to the list of inventors:

--Arleigh B. Baker, Longwood, FL (US)--

MAILING ADDRESS OF SENDER: 1017750-000328

PATENT NO. 7,009,557



# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 7,009,557

DATED

March 7, 2006

INVENTOR(S)

: Richard Kirchofer et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Section (75) on the cover page, please add the following named inventor to the list of inventors:

--Arleigh B. Baker, Longwood, FL (US)--

MAILING ADDRESS OF SENDER: 1017750-000328

PATENT NO. 7,009,557

